

Notice of Allowability

Application No.

10/523,758

Examiner

Travis M. Reis

Applicant(s)

ALATALO ET AL.

Art Unit

2859

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to application filed 2/8/5.
2. ☒ The allowed claim(s) is/are 11-26.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 20050208
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

Allowable Subject Matter

1. The following is an examiner's statement of reasons for allowance:

With reference to claims 11-17, the prior art of record does not disclose or clearly suggest a method for calibrating the position of blades of a slitter-winder of a paper or board machine, wherein each blade is attached to a blade carriage disposed on a guide, comprising the steps of arranging a positioning member of a calibration tool to touch a slitting edge of the blade to be calibrated, in combination with the remaining limitations in the claims.

With reference to claims 18-22, the prior art of record does not disclose or clearly suggest a device for calibrating the position of blades of a slitter-winder of a paper or board machine, the slitter-winder having pairs of blades comprising a top blade and a bottom blade, each blade being attached to a respective blade carriage which is movable on a guide, which device is disposed in connection with the slitter-winder of the paper or board machine, the device comprising a calibration tool arranged to be attached to the same guide on which the blade carriage of the blade to be calibrated is attached ; and portions of the calibration tool which form an element for indicating the slitting edge of the blade, in combination with the remaining limitations in the claims.

With reference to claims 23-26, the prior art of record does not disclose or clearly suggest a method for changing and calibrating a blade in a slitter-winder of a paper or board machine having an upper and a lower blade, wherein each blade is attached to a blade carriage disposed on a guide, the method comprising the steps of applying a calibration tool to the selected guide, the calibration tool having a positioning member which extends to engage an edge of the selected blade, in combination with the remaining limitations in the claims.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the

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issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

2. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Shimer discloses a gage for cutter heads (U.S. Patent 319751). Beale discloses a lathe attachment (U.S. Patent 493807). Bowers discloses a multiple gage for lathe (U.S. Patent 696309). Gillett discloses a cutter clearance gage (U.S. Patent 1687649). Mullen discloses a height indicating gauge (U.S. Patent 3205586). Duvall discloses a veneer lathe gauge (U.S. Patent 3298106). Cockeram discloses a precision saw blade attachment (U.S. Patent 4443950). Bathory discloses a position control of a piston-cylinder device (U.S. Patent 4458514). Logan et al. discloses an edge trimming and scrap disposal system (U.S. Patent 4501177). Jewett discloses a tooth rest for cutter gauge (U.S. Patent 4531328). Welch discloses an adaptive torque control (U.S. Patent 4809573). Berne et al. discloses control devices to implement a grinding process for a knife shaft (U.S. Patents 6544105 & 6662072).

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Travis M. Reis whose telephone number is (571) 272-2249. The examiner can normally be reached on 8--5 M--F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Diego Gutierrez can be reached on (571) 272-2245. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR

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system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Travis M Reis
Examiner
Art Unit 2859



Diego Gutierrez
Supervisory Patent Examiner
Tech Center 2800

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